

# THIELMANN NOZZLE CLEANER AND CUTTER STATION

## Offer Includes:

### **Torch-Cleaner BRG-2000D+DA-2000E**

Special solution BRG-2000 D including  
Wire-Cutter DA-2000E, front-fixed, both  
connected, mechanical and by an 8-pole plug,  
including:

- Reamer tool
- Limit switch clamp cylinder open
- Spraying in cleaning position by two  
separate spray-nozzles
- Various fixing piece for different  
gas-nozzles
- Bowl with holder
- 8-pole plug, male, special configuration
- 8-pole cable box, female
- Separate bottle for anti spatter fluid
- DA-2000 E, art.-no. 201030
- Including housing for cut remainders
- Color RAL 5010 (dark blue)
- Front fixing at BRG
- Connected already to 8-pole plug
- Actuating BRG + DA by 24VDC
- Air pressure 6bar/87psi
- Color RAL 5010 (dark blue)

### **Notice 1:**

- Use only the recommended Anti-Spatter-  
Fluid AOS-75R
- Special net price, also  
for higher quantities

**.Customs tariff number: 84798997**

Inform us about the correct reamer tool

In case of order, always refer  
information in mm about:

- **Inner diameter of the gas nozzle**
- **Outer diameter of the welding tip**

# BRG-2000D

Item No. 200600/D



## CHARACTERISTICS

- Automatic, electro-pneumatic program sequence
- Cleans the gas nozzle and sprays anti-spatter fluid in one position
- Sprays anti-spatter fluid automatically after each cleaning cycle
- Adjustable gas nozzle fixing piece for different gas nozzle diameters

## ROBOT INPUTS AND OUTPUTS

- Robot input
  - limit switch, gas nozzle not clamped
- Robot output
  - Start cleaning cycle

## TECHNICAL DATA

- Cycle time: ~ 3.5 seconds
- Quantity of anti-spatter fluid: 1 litre
- Voltage: 24VDC
- Current: 0.15A
- Pneumatic connection: 6bar/87psi

## Wire-Cutter DA-2000 E



## CHARACTERISTICS

- Cuts wire via robot outputg

## **ROBOT OUTPUT**

- Cut wire
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## **TECHNICAL DATA**

- Single-acting cylinder
- Cutting capacity up to wire diameter = 1.6mm
- With enclosure for cuttings, removable
- Voltage: 24 V DC
- Current: 0.13 A
- Pneumatic connection: 6bar/87psi

**Techrobotics Automation & Solutions is authorised to sell Thielmann make Nozzle Cleaner and Wire Cutters in India.**